

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Mohammed N. Islam, et al.  
Filing Date: August 20, 2003  
Title: MICROMECHANICAL OPTICAL SWITCH

MAIL STOP PATENT APPLICATION  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**


Applicants respectfully request, pursuant to 37 C.F.R. §§1.56, 1.97, and 1.98, that the documents listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), Applicants make no representation that these documents qualify as prior art or that these documents are material to patentability of the present application or that a search has been made.

The present Information Disclosure Statement is being filed in a divisional application of U.S. Serial No. 10/227,055, filed August 22, 2002. Each document listed on the attached PTO Form 1449 was cited by or submitted to the U.S. Patent and Trademark Office in the prior application as properly identified above. Therefore, pursuant to 37 C.F.R. § 1.98(d), a copy of each listed document need not be provided with the present Information Disclosure Statement.

No fee is believed due, pursuant to 37 C.F.R. § 1.97; however, the Commissioner is hereby authorized to charge any fees or credit any overpayment to Deposit Account No. 02-384 of Baker Botts L.L.P.

Respectfully submitted,

Baker Botts L.L.P.

A handwritten signature in black ink, appearing to read 'K. Meek', is written over the printed name of Kevin J. Meek.

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Date: August 20, 2003

PTO-1449  <b>Information Disclosure Citation in an Application</b>	Application No.	Applicant(s) <b>Mohammed N. Islam et al.</b>	
	Docket Number <b>074036.0124</b>	Group Art Unit	Filing Date <b>August 20, 2003</b>

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	A	4,011,009	03/08/77	Lama, et al.	350	162 R	05/27/75
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	L	5,661,592	08/26/97	Bornstein, et al.	359	291	01/07/95
	M	5,701,193	12/23/97	Vogel, et al.	359	290	02/21/96
	N	5,745,271	04/28/98	Ford, et al.	359	130	07/31/96

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							YES	NO
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	Q	K. E. Petersen, "Micromechanical Light Modulator Array Fabricated On Silicon," Applied Physics Letters, Vol. 31, No. 8, pp. 521-523	10/15/77
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	G	WO 01/79795 A1	22.03.2001	PCT	G01J	3/28	X	
	H	WO 02/056521 A1	02.11.2001	PCT	H04J	14/00	X	
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	T	J.E. Ford, et al., "Fiber-Coupled Variable Attenuator Using a MARS Modulator," SPIE, Vol. 3226, pp. 86-96	1997

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	A						
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	B	WO 01/37021 A1	14.11.2000	PCT	G02B	6/42	YES X NO
	C	WO 01/79795 A1	22.03.2001	PCT	G01J	3/28	YES X NO
	D	WO 02/056521 A1	02.11.2001	PCT	H04J	14/00	YES X NO
	E	WO 02/059655 A2	20.12.2001	PCT	G02B		YES X NO
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	B	WO 02/06860 A1	11.07.2001	PCT	G02B	5/18	X
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	D	WO 02/21191 A1	07.09.2001	PCT	G02B	27/10	X
	E	WO 02/50588 A1	20.12.2001	PCT	G02B	6/26	X
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		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	N	Goossen et al., "Micromechanical Gain Slope Compensator for Spectrally linear Optical Power Equalization," IEEE Photonics Technology Letters, Vol. 12, No. 7, pp. 831-833	07/2000
	O	Goossen et al., "Integrated mechanical anti-reflection switch (MARS) device for fiber-to-the-home applications," <a href="http://mirlynweb.lib.umich.edu/WebZ/FETCH?sessionid=01-35557-462149016&amp;recno=13&amp;re">http://mirlynweb.lib.umich.edu/WebZ/FETCH?sessionid=01-35557-462149016&amp;recno=13&amp;re</a>	05/08/2002
	P	"ELASTIC-45 tunable interferometer component," Solus, Preliminary Datasheet and applications	Undated
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. Patent and Trademark Office

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Mohammed N. Islam et al.  
Date Filed: August 20, 2003  
Title: MICROMECHANICAL OPTICAL SWITCH

MAIL STOP PATENT APPLICATION  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. No representation is made that a search has been made, that these references are material to the patentability of the present application, or that these references qualify as prior art.

Since the present Application is filing after June 30, 2003, a copy of any U.S. Patent and any U.S. Patent Application Publication cited on the attached PTO Form 1449 is not being submitted with this Information Disclosure Statement pursuant to the July 11, 2003 waiver of 37 C.F.R. § 1.98(a)(2)(i) by the U.S. Patent and Trademark Office.

Respectfully submitted,  
BAKER BOTTS L.L.P.



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(214) 953-6680

Date: August 20, 2003

PTO-1449  <b>Information Disclosure Citation in an Application</b>	Application No.	Applicant(s)	
	Docket Number <b>074036.0124</b>	Group Art Unit	Filing Date <b>August 20, 2003</b>

## U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	2002/0035193 A1	02/20/2003	Islam et al.	359	290	08/22/2002
	B	6,407,851 B1	06/18/2002	Islam et al.	359	291	08/01/2000
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		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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## NON-PATENT DOCUMENTS

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